

REMARKS

Claims 1 and 14 have been amended. No claims have been canceled. New claim 16 has been added. Accordingly, claims 1-16 are currently pending in the application.

Priority

Applicants appreciate the Examiner's acknowledgment of the claim for priority and receipt of the foreign priority document.

35 U.S.C. §103

Claims 1-5, 10 and 14-15 stand rejected under 35 USC 103(a) as being unpatentable over Zhang in view of Hwang. Claim 6 stands rejected under 35 USC 103(a) as being unpatentable over Zhang in view of Hwang as applied to claims 1-5, 10 and 14-15 and further in view of Tanabe et al. Claim 7 stands rejected under 35 USC 103(a) as being unpatentable over Zhang in view of Hwang as applied to claims 1-5, 10 and 14-15 and further in view of Jung et al. Claims 8 and 9 stand rejected under 35 USC 103(a) as being unpatentable over Zhang in view of Hwang as applied to claims 1-5, 10 and 14-15 and further in view of Hara et al. These rejections are traversed as follows.

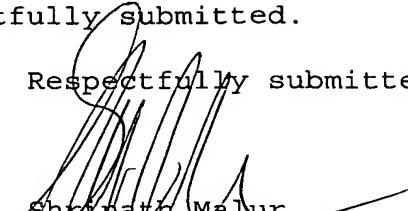
Applicants appreciate the Examiner's indication of allowability of claims 11-13. Claims 1 and 14 have been amended to overcome the newly cited reference to Hwang. Hwang discloses a thin film transistor array panel for a liquid crystal display in which a second insulation film 60 is removed together with a first insulation film 40 (see Figs. 5A-5D, especially Fig. 5D). If this method taught by Hwang is applied to the storage electrode 8 of the present invention, the source/drain electrode 11 or pixel electrode 13 of the present invention will be enlarged, thereby resulting in the disconnection of an electrode.

The present invention overcomes such a disconnection of an electrode. In order to prevent such disconnection, it is necessary to perform patterning of the second insulation film so as to cover the upper surface and side surfaces of the storage electrode while forming the first insulation film so as to cover the substrate, as illustrated in Fig. 1 and recited in claims 1 and 14 of the present application. According to the present invention, capacitance is increased and contrast is improved (see, for example, page 29, line 17 to page 30, line 2).

Conclusion

In view of the foregoing amendments and remarks, Applicants contend that the above-identified application is now in condition for allowance. Accordingly, reconsideration and reexamination are respectfully submitted.

Respectfully submitted,

  
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